



U.S. DEPARTMENT OF LABOR
WORKPLACE STANDARDS ADMINISTRATION
BUREAU OF LABOR STANDARDS
MATERIAL SAFETY DATA SHEET

FORM NO OSHA-20 (MODIFIED)
MAY 1971
DPM
MDC CONTROL NO. 5429

SECTION I: MATERIAL AND MANUFACTURER IDENTIFICATION

MANUFACTURER'S NAME U. S. Polymeric, an ARMO Company		EMERGENCY TELEPHONE NO. (714) 549-1101
ADDRESS (NUMBER, STREET, CITY, STATE AND ZIP CODE) 700 E. Dyer Road, Santa Ana, Ca 92707		
CHEMICAL NAME AND SYNONYMS Modified Epoxy Soft Paste		TRADE NAME AND SYNONYMS #5-3008 Type II Patching and Adhesive
CHEMICAL FAMILY Epoxy	FORMULA Compound	

SECTION II: HAZARDOUS INGREDIENTS*

PAINTS, PRESERVATIVES/SOLVENTS	%	TLV (UNITS)	ALLOYS AND METALLIC COATINGS N/A	%	TLV (UNITS)
PIGMENTS			BASE METAL		
CATALYST Amine	8		ALLOYS		
VEHICLE Epoxy Resin	44		METALLIC COATINGS		
SOLVENTS Xylol	3		FILLER METAL PLUS COATING OR CORE FLUX		
ADDITIVES Fillers	44		OTHERS		
OTHERS Dispersant	1				
HAZARDOUS MIXTURES OF OTHER LIQUIDS, SOLIDS, OR GASES*				%	TLV (UNITS)
Keep for typical composition					

SECTION III: PHYSICAL DATA

BOILING POINT (°F)	N/A	SPECIFIC GRAVITY (H ₂ O = 1)	1.8
VAPOR PRESSURE (mm Hg.)	N/A	PERCENT VOLATILE BY VOLUME (%)	2.
VAPOR DENSITY (AIR = 1)	N/A	EVAPORATION RATE (_____ = 1)	0
SOLUBILITY IN WATER	None		

APPEARANCE AND ODOR Thick paste; pungent odor

SECTION IV: FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (METHOD USED) Over 200°F T.C.C.	FLAMMABLE LIMITS	Lel	Uel
EXTINGUISHING MEDIA Dry chemical and CO ₂			
SPECIAL FIRE FIGHTING PROCEDURES The usual fireman's body protection should be worn in addition to self-contained breathing apparatus to protect against pyrolysis vapor.			
UNUSUAL FIRE AND EXPLOSION HAZARDS			

*PLEASE DO NOT USE GENERALIZATIONS, SUCH AS PETROLEUM HYDROCARBONS, ALCOHOL, KETONES. N/A = not applicable
USE SPECIFIC CHEMICAL NAMES, SUCH AS METHANOL, BENZENE, PERCHLOROETHYLENE.

SECTION V: HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE

N/A

EFFECTS OF OVEREXPOSURE

Prolonged exposure to vapor in a confined area may cause headache, lassitude or loss of coordination

EMERGENCY AND FIRST AID PROCEDURES

In case of skin contact, wash thoroughly with soap and water. Epoxy compounds are allergenic to some individuals.

SECTION VI: REACTIVITY DATA

STABILITY	UNSTABLE		CONDITIONS TO AVOID Contact with amines
	STABLE	X	Oxidizing agents and temperatures above 150°F

INCOMPATIBILITY (MATERIALS TO AVOID)

Metal salts and amines

HAZARDOUS DECOMPOSITION PRODUCTS

HAZARDOUS POLYMERIZATION	MAY OCCUR	X	CONDITIONS TO AVOID If heated in large mass to over 150°F.
	WILL NOT OCCUR		

SECTION VII: SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

Wash up with MEK

WASTE DISPOSAL METHOD

Disposal of waste should be in accordance with Federal, State and local regulations regarding environmental control.

SECTION VIII: SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION (SPECIFY TYPE)

None except in case of exotherm, then use self-contained apparatus

VENTILATION	LOCAL EXHAUST Required if in small areas	SPECIAL --
	MECHANICAL (GENERAL) --	OTHER --

PROTECTIVE GLOVES

Chemical-Resistant rubber or plastic

EYE PROTECTION

Goggles, if desired

OTHER PROTECTIVE EQUIPMENT

Rubber apron, if desired.

SECTION IX: SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

Store in a dry place at room temperature.

Keep away from heat. Keep containers closed when not in use.

OTHER PRECAUTIONS

Use with adequate ventilation

James B. Rock

PREPARED BY

3-6-75

DATE